

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/121,239DATE: 07/31/98
TIME: 10:48:11

INPUT SET: S27763.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

1
2
3 (1) General Information
4
5 (i) APPLICANT: Harvey, Richard
6 Eastman, P. Scott
7
8 (ii) TITLE OF THE INVENTION: Methods For Detecting and
9 Measuring Spliced Nucleic Acids
10
11 (iii) NUMBER OF SEQUENCES: 27
12
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: Gen-Probe Incorporated
15 (B) STREET: 10210 Genetic Center Drive
16 (C) CITY: San Diego
17 (D) STATE: CA
18 (E) COUNTRY: USA
19 (F) ZIP: 92121
20
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Diskette
23 (B) COMPUTER: IBM Compatible
24 (C) OPERATING SYSTEM: DOS
25 (D) SOFTWARE: FastSEQ for Windows Version 2.0
26
27 (vi) CURRENT APPLICATION DATA:
28 (A) APPLICATION NUMBER:
29 (B) FILING DATE: 23-JUL-1998
30 (C) CLASSIFICATION:
31
32 (vii) PRIOR APPLICATION DATA:
33 (A) APPLICATION NUMBER: 60/053,509
34 (B) FILING DATE: 23-JUL-1997
35
36
37
38 (viii) ATTORNEY/AGENT INFORMATION:
39 (A) NAME: Gritzmacher, Christine A
40 (B) REGISTRATION NUMBER: 40,627
41 (C) REFERENCE/DOCKET NUMBER: GP091-02.UT
42
43 (ix) TELECOMMUNICATION INFORMATION:
44 (A) TELEPHONE: 619-410-8926
45 (B) TELEFAX: 619-410-8928
46 (C) TELEX:

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47
48
49 (2) INFORMATION FOR SEQ ID NO:1:
50
51 (i) SEQUENCE CHARACTERISTICS:
52 (A) LENGTH: 54 base pairs
53 (B) TYPE: nucleic acid
54 (C) STRANDEDNESS: single
55 (D) TOPOLOGY: linear
56
57
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
59
60 TAAATTAATA CGACTCACTA TAGGGAGACT CAGACCCTGA GGCTCAAAGT CAGA 54
61
62 (2) INFORMATION FOR SEQ ID NO:2:
63
64 (i) SEQUENCE CHARACTERISTICS:
65 (A) LENGTH: 54 base pairs
66 (B) TYPE: nucleic acid
67 (C) STRANDEDNESS: single
68 (D) TOPOLOGY: linear
69
70
71 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
72
73 UAAAUUAAUA CGACUCACUA UAGGGAGACU CAGACCCUGA GGCUCAAAGU CAGA 54
74
75 (2) INFORMATION FOR SEQ ID NO:3:
76
77 (i) SEQUENCE CHARACTERISTICS:
78 (A) LENGTH: 54 base pairs
79 (B) TYPE: nucleic acid
80 (C) STRANDEDNESS: single
81 (D) TOPOLOGY: linear
82
83
84 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
85
86 TCTGACTTTG AGCCTCAGGG TCTGAGTCTC CCTATAGTGA GTCGTATTAA TTTA 54
87
88 (2) INFORMATION FOR SEQ ID NO:4:
89
90 (i) SEQUENCE CHARACTERISTICS:
91 (A) LENGTH: 54 base pairs
92 (B) TYPE: nucleic acid
93 (C) STRANDEDNESS: single
94 (D) TOPOLOGY: linear
95
96
97 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
98
99 UCUGACUUUG AGCCUCAGGG UCUGAGUCUC CCUAUAGUGA GUCGUAUUAA UUUA 54

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100
101 (2) INFORMATION FOR SEQ ID NO:5:
102
103 (i) SEQUENCE CHARACTERISTICS:
104 (A) LENGTH: 24 base pairs
105 (B) TYPE: nucleic acid
106 (C) STRANDEDNESS: single
107 (D) TOPOLOGY: linear
108
109
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
111
112 GACCAACTCG TGTGTGAAAC TCCA 24
113
114 (2) INFORMATION FOR SEQ ID NO:6:
115
116 (i) SEQUENCE CHARACTERISTICS:
117 (A) LENGTH: 24 base pairs
118 (B) TYPE: nucleic acid
119 (C) STRANDEDNESS: single
120 (D) TOPOLOGY: linear
121
122
123 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
124
125 GACCAACUCG UGUGUGAAAC UCCA 24
126
127 (2) INFORMATION FOR SEQ ID NO:7:
128
129 (i) SEQUENCE CHARACTERISTICS:
130 (A) LENGTH: 24 base pairs
131 (B) TYPE: nucleic acid
132 (C) STRANDEDNESS: single
133 (D) TOPOLOGY: linear
134
135
136 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
137
138 TGGAGTTTCA CACACGAGTT GGTC 24
139
140 (2) INFORMATION FOR SEQ ID NO:8:
141
142 (i) SEQUENCE CHARACTERISTICS:
143 (A) LENGTH: 24 base pairs
144 (B) TYPE: nucleic acid
145 (C) STRANDEDNESS: single
146 (D) TOPOLOGY: linear
147
148
149 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
150
151 UGGAGUUUCA CACACGAGUU GGUC 24
152

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153 (2) INFORMATION FOR SEQ ID NO:9:
154
155 (i) SEQUENCE CHARACTERISTICS:
156 (A) LENGTH: 25 base pairs
157 (B) TYPE: nucleic acid
158 (C) STRANDEDNESS: single
159 (D) TOPOLOGY: linear
160
161
162 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
163
164 GACTGTCCAC AGCATTCCGC TGACC 25
165
166 (2) INFORMATION FOR SEQ ID NO:10:
167
168 (i) SEQUENCE CHARACTERISTICS:
169 (A) LENGTH: 25 base pairs
170 (B) TYPE: nucleic acid
171 (C) STRANDEDNESS: single
172 (D) TOPOLOGY: linear
173
174
175 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
176
177 GACUGUCCAC AGCAUCCGC UGACC 25
178
179 (2) INFORMATION FOR SEQ ID NO:11:
180
181 (i) SEQUENCE CHARACTERISTICS:
182 (A) LENGTH: 25 base pairs
183 (B) TYPE: nucleic acid
184 (C) STRANDEDNESS: single
185 (D) TOPOLOGY: linear
186
187
188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
189
190 GGTCAGCGGA ATGCTGTGGA CAGTC 25
191
192 (2) INFORMATION FOR SEQ ID NO:12:
193
194 (i) SEQUENCE CHARACTERISTICS:
195 (A) LENGTH: 25 base pairs
196 (B) TYPE: nucleic acid
197 (C) STRANDEDNESS: single
198 (D) TOPOLOGY: linear
199
200
201 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
202
203 GGUCAGCGGA AUGCUGUGGA CAGUC 25
204
205 (2) INFORMATION FOR SEQ ID NO:13:

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206
207 (i) SEQUENCE CHARACTERISTICS:
208 (A) LENGTH: 20 base pairs
209 (B) TYPE: nucleic acid
210 (C) STRANDEDNESS: single
211 (D) TOPOLOGY: linear
212
213
214 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
215
216 CAAAGGAGCA GGGAAGAAGG 20
217
218 (2) INFORMATION FOR SEQ ID NO:14:
219
220 (i) SEQUENCE CHARACTERISTICS:
221 (A) LENGTH: 20 base pairs
222 (B) TYPE: nucleic acid
223 (C) STRANDEDNESS: single
224 (D) TOPOLOGY: linear
225
226
227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
228
229 CCTTCTTCCC TGCTCCTTTG 20
230
231 (2) INFORMATION FOR SEQ ID NO:15:
232
233 (i) SEQUENCE CHARACTERISTICS:
234 (A) LENGTH: 20 base pairs
235 (B) TYPE: nucleic acid
236 (C) STRANDEDNESS: single
237 (D) TOPOLOGY: linear
238
239
240 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
241
242 CCUUCUUCCC UGCUCUUUG 20
243
244 (2) INFORMATION FOR SEQ ID NO:16:
245
246 (i) SEQUENCE CHARACTERISTICS:
247 (A) LENGTH: 24 base pairs
248 (B) TYPE: nucleic acid
249 (C) STRANDEDNESS: single
250 (D) TOPOLOGY: linear
251
252
253 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:
254
255 GTGGAACATG AAGCCCTTCA GCGG 24
256
257 (2) INFORMATION FOR SEQ ID NO:17:
258

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SEQUENCE VERIFICATION REPORT
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Original Text